PTO/SB/05 (06-

Approved for use through 07/31/2003. OMB 0651-0632

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCIA Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 8733.872.00-US UTILITY First Inventor Sang-Seok Lee PATENT APPLICATION SUBSTRATE BONDING APPARATUS FOR TRANSMITTAL Title LIQUID CRYSTAL DISPLAY DEVICE (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Х Specification [Total Pages 15 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper - Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, C. Statements verifying identity of above copies or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATIONS PARTS**  Brief Description of the Drawings (if filed)
 Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s)
- Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) 4. X Drawing(s) (35 U.S.C. 113) Total Sheets 3 English Translation Document (if applicable) 11. Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 3 12. Statement (IDS)/PTO-1449 Citations Preliminary Amendment Newly executed (original or copy) 13 Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. Certified Copy of Korean Patent Appln. No. 17 Х Other 10-2002-0071711; check in the amount of Application Data Sheet. See 37 CFR 1.76 \$790.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Continuation Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 30827 OR Correspondence address below Х Name Address City State Zip Code Country Telephone Name (Print/Type) Kurt M. Eaton Registration No. (Attorney/Agent) 51,640 September 15, 2003 Signature Date



Registration No. (Attorney/Agent)

Song K. Jung

Name (Print/Type)

PATENT TRADEMARK OFFICE

35,210

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003				Complet if Known					
		Applic	cation	Numb	er Not Yet Assigned	Not Yet Assigned			
		Filing	Date		September 15, 2003	September 15, 2003			
-	- 1	First Named Inventor			ntor Sang-Seok Lee	Sang-Seok Lee			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	Ì	Art Unit			N/A				
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No. 8733.872.00-US							
METHOD OF PAYMENT (check all that apply)	┌╌┵	FEE CALCULATION (continued)							
Credit Money									
X Check Card Order Other None	3. ADDITIONAL FEES								
Deposit Account	Large Entity Small Entity								
Deposit Account 50-0911	Fee	Fee	Fee	Fee	- For Broad Maria				
Number	Code	(\$)	Code	(\$)	Fee Description	Fee Paid			
Deposit Account McKenna Long & Aldridge LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	-			
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2 520	For filing a request for ex parte reexamination				
application	1804	920*	1804	920*	Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee	1		1		Examiner action Requesting publication of SIR after	<b> </b>			
to the above-identified deposit account.	1805	1,840*	1805		Examiner action	<u> </u>			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	<b></b>			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month				
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month				
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable	<b></b>			
	1453	1,300	2453	650	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)	<b>  </b>			
Claims below Fee Paid	1502	470	2502	235	Design issue fee				
Total Claims 20 -20** =   x   = 0.00	1503	630	2503	315	Plant issue fee				
Independent 2 -3** = X = 0.00	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per	40.00			
1202   18   2202   9   Claims in excess of 20	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3	ĺ		ĺ		(37 CFR 1.129(a)) For each additional invention to be	<del></del>			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	examined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application				
and over original patent	Other	fee (spe	cify)						
SUBTOTAL (2) (\$) 0.00	*Redi	uced by I	Basic Fi	ling Fee	Paid SUBTOTAL (3) (\$)	40.00			
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY					Complete (if applicable)				

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Kurt M. Eaton	Registration No. (Attorney/Agent)	51,640	Telephone	(202) 496-7927
Signature	37			Date	September 15, 2003
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